

To: Mayor & City Council Through: City Manager

Agenda Item Number |9 Meeting Date 9/20/01

SUBJECT: Award of Invitation for Bid #01-093 - Municipal Water Treatment Chemicals

PREPARED BY: Ron Hughes, CPPB, Procurement Officer, 480-350-8533

REVIEWED BY: Ron Gauthier, CPPO, Central Services Administrator, 480-350-8405

BRIEF: Request to award a bid for municipal water treatment chemicals.

COMMENTS: Purchases (1004-01) Request to award a cooperative supply contract for municipal water treatment chemicals for estimated annual expenditures as follows, Group 9 (primary) to Rhodia, Incorporated for \$1,152,100, Groups 17 and 32 to Lucier Chemical for \$131,800, Groups 20A & B, 21A & B, 22A & B (Secondary), 23A & B, 26 and 27 to Polydyne Incorporated for \$255,636, Groups 18 and 19, (primary), to Cal Pacific Carbon for \$697,500, Group 3 to Kemiron for \$409,500, Groups 13 (Primary) and 14 (secondary) to DPC Enterprises for \$71,280, Group 4A to General Chemical for \$27,000, Group 22B (Primary) and 31 to Tramfloc for \$54,980, Group 4B and 9 (Secondary) to Chalum Incorporated for \$180,000, Groups 5, 10, 11, 12B, C, D, E, F, 14 (Primary), 16, 15, 28, 29, 30, 34, 35, 36, 38B, 39, 40, 42, 43, and 45 to Hill Brothers for \$754,646, and Groups 1, 2, 6, 7, 8, 12A, 13 and 18 (Secondary), 24A, 24B, 25, 41 and 46 to Thatcher Company for \$797,900, and Group 19 (Secondary) to Norit Americas for \$315,000. The City of Tempe's portion of purchases from these cooperative contracts will be approximately \$2,335,000 including applicable taxes.

Document Name: (20010920fsrh01) Supporting Documents: Yes

SUMMARY: Historical background

For the past 18 years, the City of Tempe has successfully bid and administered a supply contract for water treatment chemicals. The new contract allows for water treatment chemicals to be ordered and delivered on an as needed basis according to water production and seasonal demand needs. These chemical additives cover a wide range of water production, sewer treatment and swimming pool applications.

For the past 10 years, the Tempe Procurement Office has taken the lead in bidding a water treatment chemical contract for cooperative use by other cities and towns throughout Arizona. This cooperatively bid contract has resulted in significant volume based pricing discounts by consolidating the needs of participating agencies into a single bid.

Evaluation Process

Specifications were developed by participating water departments of various cities, including the City of Tempe and by the Tempe Procurement Office. Bid responses were reviewed for conformance to the terms, conditions and specification requirements of the City's Invitation for Bid as well as to costs. Bid Solicitation Notices were mailed to 35 registered bidders and 20 bid responses were received. The Invitation for Bids was also placed on the City Procurement Office web page and publicly advertised.

Thatcher submitted a bid for Group 12F that was considered non-responsive because their minimum order point exceeded the stated annual usage within the City's solicitation. Vulcan Chemical submitted a bid for Groups 20A and B, 21A and B, 22A and 23A that was considered non-responsive because their basis for pricing was based on quantities far larger than annual usage requirements of the City's solicitation.

All other chemical firms submitted bids for products meeting the City's specification requirements and price breaks were given for the required volume quantities.

Award Decision Factors

- Conformity to all required specifications meeting critical needs
- ❖ Lowest overall costs
- * Established local and national vendors
- * Registered products.

FISCAL NOTE: Sufficient funds have been appropriated in account(s) 3013, 3014, 3022, 3033, 3034, 3122, 3123, 3133 and 3144-6310

RECOMMENDATION: It is recommended that the City of Tempe Council award this bid for municipal water treatment chemicals as follows: Group 9 (primary) to Rhodia, Incorporated for \$1,152,100, Groups 17 and 32 to Lucier Chemical for \$131,800, Groups 20A & B, 21A & B, 22A & B (Secondary), 23A & B, 26 and 27 to Polydyne Incorporated for \$255,636, Groups 18 and 19, (primary), to Cal Pacific Carbon for \$697,500, Group 3 to Kemiron for \$409,500, Groups 13 (Primary) and 14 (secondary) to DPC Enterprises for \$71,280, Group 4A to General Chemical for \$27,000, Group 22B (Primary) and 31 to Tramfloc for \$54,980, Group 4B and 9 (Secondary) to Chalum Incorporated for \$180,000, Groups 5, 10, 11, 12B, C, D, E, F, 14 (Primary), 16, 15, 28, 29, 30, 34, 35, 36, 38B, 39, 40, 42, 43, 44 and 45 to Hill Brothers for \$754,646, and Groups 1, 2, 6, 7, 8, 12A, 13 (Secondary), 18 (Secondary), 24A, 24B, 25, 41 and 46 to Thatcher Company for \$797,900 and Group 19 (secondary), to Norit Americas for \$315,000. The City of Tempe's portion of purchases from these cooperative contracts will be approximately

Approved by: Ron Hughes. CPPB

Procurement Officer

\$2,335,000 including applicable taxes.

Tom Hartman

Control Center Supervisor

	N/B	N/B	\$ 7,920.00 \$ 6,680.00	N/B	N/B	N/B	N/B	N/8	\$ 5,372.40 \$ 8,791.00	N/R	N/8	8/N 8/N	N/8	N/B	N/B	N/B &	GALLONS BULK	1,100 1,000	A.MAGNIFLOC 1849A 55GL B.MAGNIFLOC 1849A BULK
	N 8	N/8	\$ 6,050.00 \$ 4,895.00	N/B	N N	2/ Z/	N/B	N N/B	\$ 4,906.00 \$ 4,317.50	N N R R	N 8/8	N/B 8/N	N/B	N/8	N/8	8/ 8/N	GALLONS GALLONS	1,100 1,100	A.MAGNIFLOC 592C 55GL B.MAGNIFLOC 592C BULK
	N/B	N/B			N/B	N/B	N/B	N/B	\$ 2,079.00	N/R	N/B	N/B	N/B	N/B	N/B	N/B	GALLONS	1,100	B.MAGNIFLOC 591C BULK
	N/B	N/B	\$ 4,180.00	N/B \$	N/B	N/B	N/B	N.		N/R	N/B	N/B	N/B	N/B	N/B	N/B	GALLONS	1,100	A.MAGNIFLOC 591C 55GL
	N/B	N/B	\$ 500,000.00	N/B	N/B	N/B	N/B	\$ 310,000.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	POUNDS	1,000,000	POW.ACT.CAR.HYPRO-O
	N/B	N/B	\$ 625,000.00	N/B	N/B	N/B	N/B	\$ 387,500.00	N/B	N/B	\$ 556,250.00	N/B	N/B	N/B	N/B	N/B	POUNDS	1,250,000	POW.ACT.CARBON-PAC
90	\$ 149,430.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 110,000.00	N/B	N/B	GALLONS	100,000	LIQUID FLUORIDE
S	N/B	N/B	N/B	B/N	N/B	\$ 7,680.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	GALLONS	16,000	SOD.HYPOCHLORITE
	N/B	N/S	N/8	N/B	N/B	N/8	N/B	N/B	N/8	2/8	N/8 8	N/8	N N	N/8	\$ 41,880.00	Z Z	ର ଚ	30,000	50KG 150KG
S	N N	N N	N N/65	z z	N/B	v V	N/B	× 2/6	Z Z	Z Z	z N 3 83	. Z	2 N 5 B		N/B	N/6	KG	30,000	POT.PERMANG 100KG
\$ 2	N/B	N/B	N/B	N/B	N/B	\$ 308,400.00	7/8	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/8	N/B	TONS	1,200	LIQUID CHLORINE IN 1 TON CYLINDERS
€9	N/B	N/B	N/B	N/8	N/B	\$ 70,400.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	POUNDS	200,000	LIQUID CHLORINE IN 150LB.CYLINDERS
69	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	BULK	5000	
₩	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	DRUM	5000	
s	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	GALLONS	4000	
ક્લ	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	GALLONS	200	
s	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	GALLONS	200	5 GALLON
	N/B	N/B	N/B	N/B	N/B	N/8	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	GALLONS	100	MURATIC ACID 1GI
s	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/8	N/B	N/B	Z/S	N/8	N/B	B/B	N/B	POUNDS	8,000	GRAN.CALC.HYPOCH
(cs	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/8	N/B	N/B	N/B	N/B	N/B	N/B	N/B	POUNDS	3,000	SODA ASH
	N/B	1,290,000.00	N/B	N/B	\$ 3,000,000.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	1,152,100.00	TONS \$	10,000	LIQALUMINUM
€	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	TONS	100	QUICK LIME
																			BULU
\$ 67	N/B	N/B	N/8	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 740,000.00	B/N	N/B	N/B	GALLONS	500,000	DRUMS
€5	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	B/N	N/B	N/B	N/B	GALLONS	12,000	DRUMS LIQ CAUSTIC SODA
\$	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	8/N	N/B	N/B	N/B	N/B	N/B	N/B	N/B	POUND	100,000	LIQ.CAUSTIC SODA
	N/B	180,000.00	N/B	N/B	\$ 202,500.00	N/B	N/B	N/8	N/B	N/B	N/8	N/B	N/B	N/8	N/B	N/8	GALLONS	500,000	ALUM SULFATE WET
	N/B	N/B	N/B	N/B	\$ 27,000.00	N/B	N/B	N/B	N/B	N/B	N/8	N/B	N/B	N/B	N/B	N/B	TONS	100	ALUM.SULFATE DRY
	N/B	N/B	N/B	N/B	N/B	N/B	\$ 409,500.00	N/B	N/B	N/B	N/8	N/B	N/B	N/B	N/B	N/B	TONS	2500	FERRIC CHLORIDE
\$ N	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	TONS	160	HYDRATED LIME
B.R.C	INC N/B	INC N/B	TRAMFLOC INC N/B	SABRE OXIDATION N/B	GENERAL SX CHEMICAL OXI N/B	DPC ENTERPRISE N/B	N/B	CAL PACIFIC CARBON N/B	POLYDYNE N/B	VULCAN CHEMICAL N/B	WATERLINK B.SUTCLIFFE N/B	AQUA SERV N/B	WESTERN STATES N/B	CHEMICAL N/B	CARUS CHEMICAL N/B	RHODIA INC. N/B	TONS	40	SOD.FLUORIDE
																	Ċ	C	MONICIPAL WOOLD TACK

TERMS TAX	FERROUS SULFATE	SULFURIC ACID	HYDROCHLORIC ACID	SODIUM BISULFITE	SOD.HYPOCH. BLEACH	HYPERSPERSE AS150	3"CALC.HYP.TAB.NSF REVERSE OSMOSIS	3"CALC.HYP TAB.NSF ANTI SCALANT	3" CHL.POOL TAB.WHT #670574	3"CHL.POOL TAB PPG	10% POOL CHLORINATOR	THIOGUARD 53	CYANURIC ACID DRY	TRICHLOR TABLET 3"	CARBON DIOXIDE	FLUOROSILIC ACID	SODIUM CHLORITE	TRICHLOR GRANULAR	CALCIUM CHLORINE PRILL	SODA BICARBONATE	CAT FLOC TL BULK	C-358P BULK	A333P 55GL	A.ALUM.CHLOHYDR.55GL B.ALUM.CHLOHYDR.BULK	B.N120P BULK	A.N120P 55GL
	45,000	30,000	500	6,270	40,000	1,760	150,000	250,000	10,000	7000	500	12,000	500	2,000	400	200,000	10,000	1,000	2,000	5,000	40,000	80,000	2,200	2,200 2,200	1,000	1,100
	GALLONS	GALLONS	GALLONS	GALLONS) GALLONS	GALLONS	POUNDS	POUNDS	POUNDS	POUNDS	GALLONS	GALLONS	POUNDS	POUND	TONS	POUNDS	GALLONS	POUNDS	POUNDS	POUNDS	GALLONS	GALLONS	GALLONS	GALLONS	GALLONS	GALLONS
NET N/A	N/8	N/B	N/8	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/8	N/B	N/8	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/8
NET N/A	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B
N/A	N/B	N/B	N/B	N/B	N/B	N/B	2/5	N/B	N/B	N/B	N/B	N/B	N/B	N/8	N/B	\$ 21,800.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B
																					z	z	z	N/6 N/6	N/B	N/B
NET	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	B/N	N/B	N/B	N/B	N/B	N/B	N/B	æ N	N/B	N/B	N/B	N/B	N/B	N/B	6 B	ò	B
NET N/A	N/B	N/B	N/B	N/B	N/B	30,712.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	(B)	N/B	N/B	8/N	N/B	N/B	N/B	N/B	N/8	N/B	Z Z
NET N/A	N/B	N/B	N/B	N/B	N/B	N/8	N/B	N/B	N/B	N/S	N/B	N/B	N/B	Z/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/8 N/8	Z/	N/B
NET N/A	N/B	N/B	N/B	N/B	N/B	N/B	N/8	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 65,650.00	N/B	N/B	N/B	\$ 136,800.00	N/B	\$ 15,400.00	\$ 18,480.00 \$ 18,480.00	2	N/R
N/A	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	\$ 75,600.00	\$ 151,200.00	\$ 10,744.80	N 8/8	\$ 4,258.00	\$ 5,258.00
NET N/A	N/B	N/B	N/B	N/B	N/B	N/B	N/B	Z	N/B	N/B	N/8	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	Z/B	N/B	N/8		85 N
NET N/A	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	Z/d	N/6
				z	\$ 48,	z	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	Z	. V.
NET N/A	N/B	N/63	N/B	N/B	48,000.00	N/B	/8	8	G3	œ	Ø	ಶ	83	æ	83	σ.	œ	В	co.	53	ω	w	w	w w	•	, ω
NET N/A	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	Z Z/	ă	Z D
NET N/A	N/B	N/B	N/B	Z/ Z/	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/R	N/B	N/B	N/B	N/B	8/B	N/B	Z/6 8		N/8
NET	N/B	N/B	N/B	N/8	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/8	\$ 48,300.00	N/B	N/B	N/B	108,000.00	208,000.00	N/B	N 93		7,810.00
N/A N/A	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/B	N/S	N/B	N/B	N/B	N/B	N/8	N/B	N/B	N 2		N 80
	7	7	7	7	7	z	7	z	z	z	N/8	N/B	N/B	N/B	8/N	\$ 127,400.00	N/B	N/B	N/B	N/B	N/B	N/B	N/B	Z/80 8		z z 6 0
NET N/A	N/B	N/B	N/B	N/B \$	N/B S	N/B	N/B	N/B \$ 5	ŀe	N/B	8	/B	/B	/B	à	400.00	B \$	8	8	8	50	8	Ø	ωσ		. w